IN THE CLAIMS

Please amend the claims as follows.

1. (Currently Amended) Transmission device comprising at least a first rotary member mounted coaxially on a second rotary member, said first rotary member being able to rotate at least in one direction independently from said second rotary member, and in the opposite direction, able to be constrained to said second rotary member to rotate solidly therewith, wherein said transmission device is able to assume a first and a second condition of use, wherein said first rotary member is able to rotate in the two directions independently from said second rotary member, and a third condition of use wherein clamping means, integrally associated with said first rotary member, move from a position of non-interference to a constraint position wherein they constrain said second rotary member to make said first rotary member and said second rotary member rotationally solid,

wherein said first rotary member comprises at least two components, respectively a first component and a second component, axially associated with each other, a first of said components including guide means with respect to which said clamping means are able to slide or oscillate to move from said position of non-interference to said constraint position.

2. (Previously presented) Device as in claim 1, comprising a braking member able to cooperate selectively with said first rotary member to take said clamping means from said position of non-interference to said constraint position.

3. (Canceled).

4. (Currently Amended) Device as in claim [[3]] 1, wherein said clamping means are constrained to said second component.

5. (Currently Amended) Device as in claim 2, ~~wherein said first rotary member comprises at least two components, respectively a first component and a second component, axially associated with each other, a first of said components including guide means with respect to which said clamping means are able to slide or oscillate to move from said position of non-interference to said constraint position,~~ wherein said braking member is able to act on said second component.

6. (Currently Amended) Device as in claim [[3]] 1, wherein said first rotary member comprises two first components between which said second component is present.

7. (Currently Amended) Device as in claim [[3]] 1 , wherein said clamping means are able to move from said constraint position to said position of non-interference because they are drawn by said second rotary member when the first component/components of said first rotary member is/are stopped or considerably slowed down.

8. (Currently Amended) Device as in claim [[3]] 1, wherein said guide means comprise at least a hollow with whose inner surfaces said clamping means are able to cooperate.

9. (Previously presented) Device as in claim 8, wherein the inner surfaces of said hollow include at least a segment converging towards said second rotary member.

10. (Previously presented) Device as in claim 8, wherein the inner surfaces of said hollow include a first loop-shaped segment, a second sliding segment, converging towards said second rotary member and a third loop-shaped segment.

11. (Previously presented) Device as in claim 10, wherein said clamping means are arranged in said first segment in their position of non-interference, follow said second segment in their passage from said position of non-interference to the constraint position and vice versa, and are in said third segment when said constraint position is reached.

12. (Previously presented) Device as in claim 10, wherein said first segment and said third segment are specular with respect to said second segment, said clamping means being arranged at the medium point of said second segment in their position of non-interference and moving towards said first segment to reach the constraint position, when said first rotary member rotates in one direction, and towards

said third segment, to reach said constraint position, when said first rotary member rotates in the opposite direction.

13. (Previously presented) Device as in claim 1, wherein said clamping means comprise a plurality of sliding clamping blocks arranged around the periphery of said second rotary member and kept in position of non-interference by relative elastic means, said sliding clamping blocks being able to close simultaneously on said second rotary member in said constraint position.

14. (Previously presented) Device as in claim 8, wherein said clamping means comprise a plurality of sliding clamping blocks arranged around the periphery of said second rotary member and kept in position of non-interference by relative elastic means, wherein each of said sliding clamping blocks has at least a wider part inserted inside said hollow and a narrower part constrained inside a cavity of said second component.

15. (Currently Amended) Device as in claim 13, wherein said sliding clamping blocks are able to move into abutment with ~~the~~ a relative wider part on said second rotary member and cooperate, by means of ~~the~~ relative narrower parts, with said elastic means.

16. (Currently Amended) Device as in claim [[3]] 1, wherein said components are associated with each other by means of pin means including at least an end

inserted and clamped in at least a first component and a thicker part, or collar, inserted in an aperture of said second component.

17. (Previously presented) Device as in claim 16, wherein said thicker part, or collar, is inserted in an eyelet of said second component inside which said thicker part, or collar is able to slide when said clamping means move from said position of non-interference to said constraint position.

18. (Currently Amended) Device as in claim [[3]] 1, wherein between said first component and said second component there are anti-friction means.

19. (Previously presented) Device as in claim 18, wherein said anti-friction means comprise a plurality of balls sliding inside relative seatings made between said first and said second component.

20. (Currently Amended) Device as in claim [[3]] 1, wherein said clamping means are of the oscillating type, are substantially drop-shaped and comprise at least a pointed part able to selectively cooperate with a mating toothing made on said second rotary member to define said third condition of use, when said braking member acts on said first rotary member and determines the oscillation thereof with respect to the position of non-interference of said clamping means.

21. (Previously presented) Device as in claim 20, wherein said second component comprises one or more positioning cavities arranged in correspondence with said guide means, inside which mating thrust elements are able to be arranged, each of said thrust elements being able to be arranged constantly in contact with the back of a respective clamping means and to be thrust to determine the oscillation thereof when said braking member acts on said first rotary member.

22. (Currently Amended) Device as in claim [[3]] 1, wherein said first components include a seating for bearing means able to cooperate with said second rotary member.

23. (Currently Amended) ~~Device as in claim 1~~ Transmission device comprising at least a first rotary member mounted coaxially on a second rotary member, said first rotary member being able to rotate at least in one direction independently from said second rotary member, and in the opposite direction, able to be constrained to said second rotary member to rotate solidly therewith, wherein said transmission device is able to assume a first and a second condition of use, wherein said first rotary member is able to rotate in the two directions independently from said second rotary member, and a third condition of use wherein clamping means, integrally associated with said first rotary member, move from a position of non-interference to a constraint position wherein they constrain said second rotary member to make said first rotary member and said second rotary member rotationally solid,

wherein said first rotary member comprises a wheel consisting of disks and said second rotary member comprises a shaft associated coaxially with a relative bushing with which said clamping means are able to cooperate.

24. (Previously presented) Device as in claim 2, wherein said braking member is of the mechanical type.

25. (Currently amended) ~~Device as in claim 24~~ Transmission device comprising at least a first rotary member mounted coaxially on a second rotary member, said first rotary member being able to rotate at least in one direction independently from said second rotary member, and in the opposite direction, able to be constrained to said second rotary member to rotate solidly therewith, wherein said transmission device is able to assume a first and a second condition of use, wherein said first rotary member is able to rotate in the two directions independently from said second rotary member, and a third condition of use wherein clamping means, integrally associated with said first rotary member, move from a position of non-interference to a constraint position wherein they constrain said second rotary member to make said first rotary member and said second rotary member rotationally solid,

comprising a braking member able to cooperate selectively with said first rotary member to take said clamping means from said position of non-interference to said constraint position,

wherein said braking member is of the mechanical type,

comprising interference means associated with relative elastic contrasting means and able to move into contact with said first rotary member when a thruster element is driven.

26. (Previously presented) Device as in claim 2, wherein said braking member is of the fluid-dynamic type.

27. (Previously presented) Device as in claim 2, wherein said braking member is of the magnetic or electromagnetic type.

28. (Previously presented) Device as recited in claim 2, wherein when the braking member cooperates selectively with said first rotary member, said clamping means are movable instantaneously to said constraint position to constrain said second rotary member.

29. (Previously presented) Device as recited in claim 13, wherein said sliding clamping blocks act radially with respect to a longitudinal axis of said first rotary member.